

IN THE CLAIMS

Please amend the claims as follows:

1-15. (Canceled)

16. (Original) Foil structures for use in constructing a capacitor, the foil structures comprising:

an anode foil having a connection portion comprising a proximal section and a distal section; and

a cathode foil having a connection portion comprising a proximal section and a distal section;

wherein the proximal section of the anode foil does not overlay the proximal section of the cathode foil and the distal section of the anode foil at least partially overlays the distal section of the cathode foil when the anode foil and the cathode foil are stacked together.

17. (Original) The foil structures of claim 16, wherein the connection portion of the anode foil comprises an L-shaped member.

18. (Original) The foil structures of claim 17, wherein the connection portion of the cathode foil comprises an L-shaped member, the cathode L-shaped member having a generally reverse image relative to the anode L-shaped member when the anode foil and the cathode foil are stacked together.

19. (Original) The foil structures of claim 16, wherein the anode connection member includes at least a partially unetched portion.

20-40. (Canceled)

41. (New) The foil structures of claim 16, wherein the anode foil and cathode foil are substantially flat.

42. (New) The foil structures of claim 16, wherein the anode foil includes aluminum.
43. (New) The foil structures of claim 16, wherein the anode foil is at least partially etched.
44. (New) The foil structures of claim 16 wherein the cathode foil includes aluminum.
45. (New) A foil stack, comprising:
a plurality of anode foils, each anode foil includes an anode connection member having a distal section and a proximal section;
a plurality of cathode foils, each cathode foil includes a cathode connection member having a distal section and a proximal section; and
a separator between each anode foil and cathode foil;
wherein the anode foils and cathode foils are stacked together such that the distal section of the anode connection members overlay the distal section of the cathode connection members.
46. (New) The foil stack of claim 45, wherein the connection members of the anode foils are connected to the connection members of the cathode foils.
47. (New) The foil stack of claim 45, wherein the anode connection members and the cathode connection members are stacked such that the proximal section of the anode connection members do not overlay the proximal section of the cathode connection members.
48. (New) The foil stack of claim 45, the connection members of the anode foils are connected to the connection members of the cathode foils by a weld.
49. (New) The foil stack of claim 45, wherein the anode connection members include at least a partially unetched portion.

50. (New) The foil stack of claim 45, wherein the anode foils and cathode foils are substantially flat.

51. (New) The foil structures of claim 45, wherein the anode foils include aluminum foils.

52. (New) The foil structures of claim 45, wherein the anode foils are at least partially etched.

53. (New) The foil structures of claim 45, wherein the cathode foils include aluminum foils.

54. (New) The foil structures of claim 45, wherein the connection members of the anode foils include an L-shape.

55. (New) The foil structures of claim 45, wherein the connection members of the cathode foils include an L-shape.

PRELIMINARY AMENDMENT

Serial Number: Unknown

Filing Date: Herewith

Title: METHOD FOR INTERCONNECTING ANODES AND CATHODES IN A FLAT CAPACITOR

Page 5

Docket No: 279.339US3

Conclusion

Claims 1-15 and 20-40 are canceled and claims 41-55 are newly added. As a result, claims 16-19 and 41-55 are pending.

The Applicant respectfully request that the preliminary amendment described herein be entered into the record prior to examination and consideration of the above-identified application.

Respectfully Submitted,

MICHAEL J. O'PHELAN ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 359-3267

Date 3/18/04 By 
Peter C. Maki
Reg. No. 42,832

"Express Mail" mailing label number: EV414758406US

Date of Deposit: March 18, 2004

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450